



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8005

SERIAL NUMBER 09/268,146	FILING DATE 03/15/1999 RULE	CLASS 707	GROUP ART UNIT 2162	ATTORNEY DOCKET NO. MSFT-0038/36
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

DAVID B. LOMET, REDMOND, WA;

MARK R. TUTTLE, ARLINGTON, MA;

** CONTINUING DATA *****

This application is a CIP of 08/832,870 04/04/1997 PAT 6,067,550 ✓
 which is a CIP of 08/814,808 03/10/1997 PAT 5,946,698 ✓
 and is a CON of 08/813,982 03/10/1997 PAT 5,870,763 ✓

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 04/06/1999

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY WA	SHEETS DRAWING 25	TOTAL CLAIMS 40	INDEPENDENT CLAIMS 8
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <i>S. P. Lee</i> Initials				

ADDRESS

22801
 LEE & HAYES PLLC
 421 W RIVERSIDE AVENUE SUITE 500
 SPOKANE, WA
 99201

TITLE

DATABASE COMPUTER SYSTEM USING LOGICAL LOGGING TO EXTEND RECOVERY

FILING FEE RECEIVED 1640	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---